

Claims:

1. Rotary case (1) comprising a base (2) mounted movably in axial rotation around a tubular body (3) in an interior of which is mounted movably a movable slide (4, 4', 4'') destined to receive a product to be protected, characterized in that it includes a ballast (40, 40', 40'') to augment its mass
2. Rotary case (1), according to claim 1, characterized in that the ballast (40, 40', 40'') is joined with the slide (4, 4', 4'').
3. Rotary case (1) according one of the claims 1 or 2, characterized in that the ballast (40, 50, 60) is joined with the end of the slide (4,5,6), which is situated under the space designed to hold the protected product.
4. Rotary case (1) according to any of the claims 1 through 3, characterized in that the ballast (40, 40') is made of a high density material forming a single piece with the slide (4, 4').
5. Rotary case (1) according to any of the claims 1 through 3, characterized in that the ballast (40'') is made by an independent element which is joined with the slide (4''), the independent element being made of a high density material.
6. Rotary case (1) according to claim 5, characterized in that the slide (4'') includes an open accommodation which is below the space designed to receive the protected product and which is capable of receiving the aforementioned independent element forming a ballast (40'') in a suitably complementary form.
7. Rotary case (1) according to one of the claims 5 or 6, characterized in that independent element is removably mounted relative to the slide (4).
8. Rotary case (1) according to any of the claims 5 through 7, characterized in that the slide (4'') includes a blocking means capable of keeping the ballast (40'') in the accommodation.

9. Rotary case (1) according to any of the previous claims, characterized in that the slide (4, 4', 4'') includes a means of ventilation (70) capable of venting the lower end of the product (10), which the aforementioned product is positioned in the aforementioned slide.

10. Rotary case (1) according to claim 9, characterized in that the means of ventilation (70) includes at least an axial conduit (71) communicating, on one hand, with the space designed to receive the protected product, and also, with the space situated below the slide (4).

11. Rotary case according to one of the claims 9 or 10, characterized in that the means of ventilation (70) includes at least a lateral conduit (72) communicating, on one hand, with the space designed to receive the protected product, and also, with the space situated on the sides of the slide (4').

12. Rotary case (1) according to any of the claims 1 through 11, characterized in that it includes a closing top capable of attaching itself in a removable way to the free end of the tubular body (3).